
Cerberus Documentation

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Cerberus is a microservice for user authentication and authorisation using RBAC (Role-Based Access Control). Cerberus is provided as a Docker containerised microservice which can be integrated into any software stack.

CHAPTER 1

Abstract

Cerberus is designed as a self-contained Docker-controlled microservice, with core code written in Python. The preferred interface with the microservice is RPC over AMQP, provided by RabbitMQ.

CHAPTER 2

Naming

In Greek mythology, Cerberus—or the “hound of Hades”—is a multi-headed dog that guards the gates of the Underworld. Since the microservice provides user authentication and authorisation, it seemed fitting.